

# Mahmoud Gaballah

## List of Publications by Year in descending order

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Version: 2024-02-01

11  
papers

176  
citations

1163117  
8  
h-index

1372567  
10  
g-index

11  
all docs

11  
docs citations

11  
times ranked

52  
citing authors

#	ARTICLE	IF	CITATIONS
1	Solitary wave solutions for the variable-coefficient coupled nonlinear Schrödinger equations and Davey-Stewartson system using modified sine-Gordon equation method. Journal of Ocean Engineering and Science, 2020, 5, 180-185.	4.3	57
2	New analytical solitary and periodic wave solutions for generalized variable-coefficients modified KdV equation with external-force term presenting atmospheric blocking in oceans. Journal of Ocean Engineering and Science, 2022, 7, 372-376.	4.3	20
3	New rogon waves for the nonautonomous variable coefficients Schrödinger equation. Optical and Quantum Electronics, 2021, 53, 1.	3.3	19
4	Similarity reductions and wave solutions for the 3D-Kudryashov-Sinelshchikov equation with variable-coefficients in gas bubbles for a liquid. Results in Physics, 2022, 40, 105782.	4.1	18
5	Novel periodic and optical soliton solutions for Davey-Stewartson system by generalized Jacobi elliptic expansion method. International Journal of Nonlinear Sciences and Numerical Simulation, 2024, 24, 2889-2897.	1.0	16
6	Novel solitons and periodic wave solutions for Davey-Stewartson system with variable coefficients. Journal of Taibah University for Science, 2020, 14, 783-789.	2.5	14
7	Bright and dark optical solitons for the generalized variable coefficients nonlinear Schrödinger equation. International Journal of Nonlinear Sciences and Numerical Simulation, 2020, 21, 675-681.	1.0	13
8	Characterizing Subsurface Archaeological Structures with Full Resolution 3D GPR at the Early Dynastic Foundations of Saqqara Necropolis, Egypt. Sensing and Imaging, 2018, 19, 1.	1.5	9
9	3-D GPR visualization technique integrated with electric resistivity tomography for characterizing near-surface fractures and cavities in limestone. Journal of Taibah University for Science, 2022, 16, 224-239.	2.5	6
10	GPR Measurements with Advanced Isosurface Rendering Technique for Accurately Characterizing Subsurface Archaeological Structure at Al-Nadura Roman Temple in Egypt. Sensing and Imaging, 2019, 20, 1.	1.5	3
11	Improving Target Identification and Characterization From GPR Data Using Isosurface Renders Technique. , 2015, , .		1